

Iowa UST Installer and Inspector Instructional Course

February 23-25, 2009
8:00 a.m. - 4:30 p.m.

REGISTRATION

Name: _____

Address: _____

Telephone: _____

E-Mail: _____

IPECA MEMBER*: Yes No (circle one)

*Please enclose check for the appropriate amount. Make checks payable to Rounds & Associates. Sorry, credit cards not accepted.

Contact Information:

Brian Pottebaum

Rounds & Associates
2894 - 106th Street, PO Box 7628
Urbandale, IA 50323

Phone: 515-334-3010
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Rounds & Associates
2894 - 106th Street, PO Box 7628
Urbandale, IA 50323

Mailing Address Line 1
Mailing Address Line 2
Mailing Address Line 3
Mailing Address Line 4
Mailing Address Line 5

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PRESENTED BY

- Rounds & Associates
- Iowa Petroleum Equipment Contractors Association
- Iowa Depart. of Natural Resources



R&A

ROUNDS & ASSOCIATES

WHAT YOU NEED TO KNOW

CREDITS AND FEES

This course will provide an intense educational experience that will meet the needs of your company, your customers, and the State of Iowa. This course is accredited by the Iowa DNR UST Section and endorsed by the Iowa Petroleum Equipment Contractors Association. This 3-day course is designed to fulfill the DNR educational requirements for licensed UST professionals in Iowa, pursuant to 567 IAC Chapter 134.

FEES: \$495 FOR IPECA MEMBERS
\$595 FOR ALL OTHERS

NOTES: Class size is limited. We must receive your registration and payment to guarantee admission.

- Submit a separate registration form for each attendee to Rounds & Associates.
- Course/Exam documents WILL NOT be provided. Contact Rounds & Associates for a course document listing — **YOU WILL NEED TO ORDER ON YOUR OWN.**
- Pre-registration by **February 14, 2009**

Don't Miss This Opportunity!

LOCATION

Country Inn & Suites
1350 NW 118th Street
Clive, IA 50325
(515) 223-9254

PROGRAM AGENDA

Introduction to Underground Storage Tanks

Overview of UST Program
UST Installer Rules [IAC 567 – 134 Part C]
UST Technical Standards [IAC 567 – 135]
Notification Requirements/Forms

Standards/Recommended Practices/ Organizations

What's out there?
How it applies to you
How do you get a copy?

Tank Installations

Overview of Tank Equipment
Preinstallation/Handling
Excavation/Shoring
Setting/Backfilling

Piping Installations

Overview of Piping Equipment
Preinstallation/Handling
Installation/Backfilling
Secondary Containment
Tank-top containment
Under-dispenser containment

Dispenser Installation

Overview of Dispenser Equipment
Installing/Anchoring Requirements
Dispenser Hose/Nozzle Requirements
Other Dispenser Considerations
Satellite dispensing systems
Bulk loading racks

Operation & Maintaining UST Systems

Identifying Equipment at Facility
Release Detection
Spill/Release Response
Spill/Overfill Protection
Inspection of UST Systems

Tank Lining & Inspections

Installation/Inspection Requirements
Inspection Techniques

Cathodic Protection

Fundamentals of Cathodic Protection
Galvanic and Impressed Current Systems
Testing/Certification Requirements
Other Corrosion Issues

Compliance Inspection Findings

Installation Problems
Deterioration/Failure Issues
Inspection Deficiency Response

Tank Closure & Removal

Proper Notification
Closure Activities
Health and Safety Considerations

Facility Safety

General Knowledge
Equipment and Tool Selection
Classified Areas
Chemical Safety

This 3-day instructional course will conclude with subject review and a comprehensive exam.

Presenters will include representatives from Iowa DNR, IPECA and Rounds & Associates.